California Field Crop Review

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CALIFORNIA AGRICULTURAL STATISTICS SERVICE

HIGHLIGHTS IN THIS ISSUE:	
Field Crop Acreage and Production	1
Rice Stocks and Fall Potato Production	2
Field Crop Prices	3

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CALIFORNIA AND U.S. PRODUCTION FORECASTS

CORN: California's 2000 corn for grain production is expected to total 1.12 million tons, 18 percent above last year. Acreage for harvest, at 235 thousand, is 15 percent above last year. The yield forecast is 4.76 tons per acre, up 3 percent from last year. The U.S. corn for grain forecast is 282 million tons, down 1 percent from the October 1 forecast, but 7 percent above 1999. The average yield is forecast at 3.86 tons, 3 percent above last year.

COTTON: California's 2000 Upland cotton production forecast is 2.05 million bales as of November 1, the same as the October forecast, but 30 percent above last year. This is based on 765 thousand acres for harvest, with an average yield of 1,286 pounds per acre, the same as last month. American Pima cotton production is forecast at 370 thousand bales, 39 percent below last year's crop. The 144 thousand acres for harvest are 40 percent below the previous year. U.S. Upland

cotton production is forecast at 17.1 million bales, 5 percent above the 1999 crop. The average yield, at 615 pounds per acre, is 20 pounds above last year. Harvested acreage, at 13.3 million acres, is up 2 percent from a year ago.

RICE: California's 2000 rice crop forecast, at 43.8 million cwt., is 19 percent above 1999. The 548 thousand acres for harvest are 9 percent above last year. The yield is forecast at 8,000 pounds per acre, up 10 percent from last year. U.S. rice production is forecast at 192 million cwt., 7 percent below 1999. The average yield is forecast at 6,236 pounds per acre, up 6 pounds from last month and 370 pounds above the previous year. Area for harvest is expected to total 3.09 million acres, 12 percent below last year.

SUGAR BEETS: California sugar beet production is forecast at 3.22 million tons, down 7 percent from the 1999 crop. Acreage for harvest, at 96.0 thousand acres, is down 11 percent from 1999. The yield is forecast at 33.5 tons per acre, up 5 percent from 1999. U.S. sugar beet production is forecast at 33.0 million tons, 1 percent below last year, but 2 percent above the October forecast. The yield is forecast at 23.6 tons per acre, 8 percent above 1999.

FIELD CROPS: ACREAGE, YIELD AND PRODUCTION, CALIFORNIA AND UNITED STATES, 1999-00

	Area Ha	rvested		Yield Per Acre			Production		
Crop	1999	Forecast 2000	Unit	1999	Forecast 2000	Unit	1999	Forecast 2000	
	1,000	Acres			2000		1,0	00	
CALIFORNIA									
Wheat, Winter <u>1</u> /	370.0	350.0	Tons	2.34	2.10	Tons	865.8	735.0	
Wheat, Durum 1/	85.0	97.0	Tons	3.15	3.00	Tons	267.8	291.0	
Oats <u>1</u> /	25.0	25.0	Tons	1.36	1.20	Tons	34.0	30.0	
Barley 1/	100.0	85.0	Tons	1.54	1.63	Tons	153.6	138.7	
Corn for Grain	205.0	235.0	Tons	4.62	4.76	Tons	947.1	1,118.6	
Rice, All	505.0	548.0	Cwt.	72.70	80.00	Cwt.	36,690.0	43,840.0	
Long	5.0	2/ 2/ 2/ 765.0	Cwt.	68.00	<u>2/</u> <u>2</u> /	Cwt.	340.0	<u>2</u> /	
Medium	450.0	<u>2</u> /	Cwt.	73.00	<u>2</u> /	Cwt.	32,850.0	<u>2</u> /	
Short	50.0	<u>2</u> /	Cwt.	70.00	<u>2</u> /	Cwt.	3,500.0	<u>2</u> /	
Cotton, Upland 3/	605.0	765.0	Lbs.	1,254.00	1,286.00	Bales	1,580.0	2/ <u>2</u> / 2/ 2,050.0	
Cotton, American-Pima 3/	239.0	144.0	Lbs.	1,210.00	1,233.00	Bales	602.7	370.0	
Sugar Beets	108.0	96.0	Tons	32.00	33.50	Tons	3,456.0	3,216.0	
Beans, Dry, All <u>1</u> / <u>4</u> /	132.0	112.0	Cwt.	19.70	20.00	Cwt.	2,600.0	2,240.0	
Hay, All 1/	1,570.0	1,530.0	Tons	5.39	5.50	Tons	8,462.0	8,415.0	
Alfalfa Hay 1/	1,030.0	1,020.0	Tons	6.80	6.90	Tons	7,004.0	7,038.0	
Other Hay 1/	540.0	510.0	Tons	2.70	2.90	Tons	1,458.0	1,479.0	
			UNITE	D STATES					
Wheat, Winter 1/	35,486.0	35,022.0	Tons	1.43	1.34	Tons	50,897.4	46,882.0	
Wheat, Durum 1/	3,569.0	3,672.0	Tons	0.83	0.95	Tons	2,979.7	3,465.2	
Oats <u>1</u> /	2,453.0	2,324.0	Tons	0.95	1.03	Tons	2,339.1	2,387.1	
Barley 1/	4,734.0	5,201.0	Tons	1.42	1.47	Tons	6,727.0	7,628.7	
Corn for Grain	70,537.0	73,009.0	Tons	3.75	3.86	Tons	264,245.4	281,510.4	
Rice, All	3,512.0	3,085.0	Cwt.	58.66	62.36	Cwt.	206,027.0	192,386.0	
Long <u>5</u> /	2,718.0	<u>2</u> /	Cwt.	55.87	<u>2</u> /	Cwt.	151,863.0	130,581.0	
Medium <u>5</u> /	742.0	<u>2/</u> 2/ 2/	Cwt.	68.11	<u>2</u> / <u>2</u> / 2/	Cwt.	50,540.0	59,375.0	
Short <u>5</u> /	52.0	<u>2</u> /	Cwt.	69.69		Cwt.	3,624.0	2,430.0	
Cotton, Upland 3/	13,138.0	13,34 7 .0	Lbs.	595.00	615.00	Bales	16,293.7	17,094.0	
Cotton, American-Pima 3/	286.9	172.0	Lbs.	1,128.00	1,160.00	Bales	674.3	415.8	
Sugar Beets	1,527.3	1,397.7	Tons	21.90	23.60	Tons	33,420.0	32,951.0	
Beans, Dry, All <u>1</u> / <u>4</u> /	1,877.0	1,579.4	Cwt.	17.70	16.21	Cwt.	33,230.0	25,603.0	
Hay, All <u>1</u> /	63,160.0	61,591.0	Tons	2.52	2.48	Tons	159,077.0	152,651.0	
Alfalfa Hay 1/	23,985.0	23,317.0	Tons	3.50	3.43	Tons	83,924.0	79,971.0	
Other Hay 1/	39,175.0	38,274.0	Tons	1.92	1.90	Tons	75,153.0	72,680.0	

- Estimates for current year carried forward from previous month.
- To be released January 11, 2001.
- Cotton yield in pounds; production in 480-pound net weight bales.
- Excludes beans grown for garden seed.
- Rice class production forecasts for 2000 are based on a five-year average of class percentages.

MILLED RICE STOCKS

Milled rice stocks in all positions totaled 904 thousand cwt., more than double the comparable figure for a year ago. Milled rice stocks comprised 620 thousand cwt. of whole kernel rice and 284 thousand cwt. of second heads, screenings, and brewers rice.

ROUGH AND MILLED RICE STOCKS, OCTOBER 1, 2000

Type of Rice	1999	2000
Type of thee	1,000	Cwt.
ROUGH RICE Long Grain Medium Grain Short Grain TOTAL	1/ 861 <u>1/</u> 1,412	1/ 1/ 1/ 2,901
MILLED RICE Whole Kernels (Head Rice) Long Grain Medium Grain Short Grain Total	21 301 49 371	14 540 66 620
Broken Kernels Second Heads 2/ Screenings Brewers Total	30 12 42	238 46 284
TOTAL	413	904

^{1/} Not published to avoid disclosure of individual reports.

CALIFORNIA ROUGH RICE STOCKS - OCTOBER 1, 2000

California rough rice stocks in all positions on October 1 totaled 2.90 million cwt., more than double the comparable total on October 1, 1999. The California October 1 rough rice stocks were down 57 percent from August 1 stocks.

CALIFORNIA OFF-FARM ROUGH RICE STOCKS

		Season					
Month	1997-98	1998-99	1999-00				
		1,000 Cwt.					
December 1	34,664	27,337	29,294				
March 1	23,670	15,596	16,966				
August 1	9,402	4,158	6,792				
October 1 a/	4,747	1,412	2,901				

a/ Includes small amount of on-farm stocks. May include some carryover from previous season.

FALL POTATO PRODUCTION

California's production of fall potatoes is expected to total 3.74 million cwt., down 7 percent from last year. The yield is expected to be down 3 percent, and harvested acreage is down 3 percent from 1999. The overall 2000 fall potato growing season in Northern California was reported as favorable. There were no significant weed or disease problems reported. On the other hand some fields reported high insect infestations, but were brought under control relatively easy.

U.S. fall potato production for 2000 is forecast at a record high 463 million cwt., up 7 percent from comparable estimates last year and 2 percent above the previous record in 1996. Area harvested, at 1.19 million acres, is up a comparable 2 percent from last year. The average yield is forecast at 388 cwt. per acre, a jump of 19 cwt. from last year. Comparability is achieved by combining Nebraska's 1999 summer and fall crops and dropping Wyoming's estimate. Record large crops were produced in Idaho, Montana, and Washington. Yields were record high in 13 States. Hot weather during the summer growing months pushed size profiles and yields to high levels in many of the western States. The north central States lost several thousand acres to flood damage in late June with some additional blight and frost losses late in the season. Eastern areas were slow to plant because of a wet, cool spring. Generally the growing season went well and harvest finished in a timely manner.

FALL POTATO PRODUCTION BY STATE

	Area Ha	rvested	Yie	eld	Production		
State	1999	2000	1999	2000	1999	2000	
	1,000 Acres		Cv	Cwt.		1,000 Cwt.	
California	9.0	8.7	445	430	4,005	3,741	
Colorado	76.9	75.6	335	370	25,762	27,972	
Idaho	393.0	413.0	339	369	133,330	152,320	
- 10 SW Co.	26.0	28.0	470	490	12,220	13,720	
- Other Co.	367.0	385.0	330	360	121,110	138,600	
Indiana	4.9	4.0	270	280	1,323	1,120	
Maine	62.5	64.0	285	280	17,813	17,920	
Massachusetts	2.9	2.5	255	270	740	675	
Michigan	47.5	47.5	315	315	14,963	14,963	
Minnesota	53.0	60.0	340	360	18,020	21,600	
Montana	10.9	11.3	305	305	3,325	3,447	
Nebraska <u>1</u> /	21.2	24.7	420	420	8,904	10,374	
Nevada	6.5	7.0	440	450	2,860	3,150	
New Mexico	6.6	6.8	380	400	2,508	2,720	
New York	25.5	21.3	265	290	6,758	6,177	
North Dakota	110.0	110.0	240	245	26,400	26,950	
Ohio	4.7	4.2	210	270	987	1,134	
Oregon	55.5	56.5	505	481	28,020	27,200	
- Malheur Co.	10.5	10.5	440	400	4,620	4,200	
 Other Co. 	45.0	46.0	520	500	23,400	23,000	
Pennsylvania	14.0	13.0	220	270	3,080	3,510	
Rhode Island	0.6	0.5	225	275	135	138	
South Dakota	3.4	2.8	290	290	986	812	
Utah	2.0	1.5	290	290	580	435	
Washington	170.0	175.0	560	590	95,200	103,250	
Wisconsin	85.0	84.5	400	400	34,000	33,800	
Wyoming <u>2</u> /	0.5		295		148		
U.S. TOTAL - FALL	1,166.1	1,194.4	369	388	429,847	463,408	
U.S. TOTAL - ALL SEASONS	1,332.4	1,353.8	359	376	478,216	509,358	

^{1/} Summer estimates included with fall in 2000.

Includes screenings.

<u>2</u>/ Estimates discontinued in 2000.

RICES RECEIVED BY CALIFORNIA FARMERS - OCTOBER 2000

Prices received by California farmers at mid-October were above September for all types of hay. Wheat and barley prices for mid-October and the entire month of September were not published due to possible disclosure of individual operations. All potatoes and summer potatoes were below the previous month's level. Dry edible beans remained the same as the previous month. Prices were above a year earlier for all types of hay. Dry edible beans, all potatoes, fall potatoes, and cottonseed were below October 1999's level.

U.S. PRICES RECEIVED INDEX DOWN SIX POINTS

The preliminary All Farm Products Index of Prices Received in October was 92 based on 1990-92=100, down six points (6.1 percent) from the September index. Higher prices for corn, wheat, tomatoes, and eggs were offset by price decreases for lettuce, broilers, soybeans, and sweet corn. The seasonal change in the mix of commodities farmers' sell often affects the overall index. Lower seasonal marketings of milk, grapes, wheat, and tobacco more than offset the higher marketings of soybeans, corn, cotton, and cottonseed. These marketing changes accounted for four points of the October index decrease.

Compared with October 1999, the All Farm Products Index was one point (1.1 percent) higher. Price increases from October 1999 for hogs, eggs, tomatoes, and cotton were partially offset by lower prices for milk, oranges, soybeans, and broilers.

The October All Crops Index was 89, down 9.2 percent from September, but 1.1 percent above October 1999. Price decreases from September for commercial vegetables, fruits, potatoes, and dry beans more than offset price increases for oilseeds, feed grains, and cotton.

The October Food Grains Index at 90, was up 9.8 percent from the previous month and 3.4 percent above October 1999. The October all wheat price, at \$4.50 per cwt., was up 43 cents from the September price and 22 cents above October 1999. Lower U.S. all wheat production reported in September and a dry weather pattern in the Great Plains during seeding for the 2001 crop contributed to higher wheat prices.

The October Feed Grains and Hay Index was 80, up 2.6 percent from last month and 5.3 percent above October 1999. The corn price, at \$3.11 per cwt., was up 23 cents from September and nine cents above October 1999. The all hay price, at \$85.20 per ton, was up \$2.50 from last month and \$9.10 above October 1999.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

			CALIFORNIA			UNITED STATES	_
Commodity	Unit	Oct. 1999	Sept. 2000	Oct. 15, 2000	Oct. 1999	Sept. 2000	Oct. 15, 2000
				Doll	lars		
Corn <u>2</u> /	Cwt.				3.02	2.88	3.11
Wheat 2/	Cwt.	<u>3</u> /	<u>3</u> /	<u>3</u> /	4.28	4.07	4.50
Oats <u>2</u> /	Cwt.				3.31	2.94	3.22
Barley 2/	Cwt.	4.52	<u>3</u> /	<u>3</u> /	4.08	3.79	3.98
Sorghum Grain 2/	Cwt.				2.51	2.77	3.03
Rice <u>2</u> /	Cwt.				6.23	5.72	5.86
Dry Edible Beans 2/	Cwt.	31.30	27.20	27.20	17.20	15.60	15.30
All Potatoes 4/	Cwt.	7.40	17.10	7.20	4.86	4.69	4.31
Winter	Cwt.						
Spring	Cwt.						
Summer	Cwt.		17.10	14.60			
Fall	Cwt.	7.40		5.70			
All Hay, Baled 2/	Ton	77.00	87.00	93.00	76.10	82.70	85.20
Alfalfa Hay, Baled 2/	Ton	80.00	89.00	95.00	79.40	87.20	89.70
Other Hay, Baled 2/	Ton	57.00	75.00	83.00	65.10	67.80	70.20
Upland Cotton Lint 2/	Lb.	<u>3</u> /	0.686	<u>3</u> /	0.463	0.506	0.525
Cottonseed	Ton	149.00		143.00	79.00	93.00	104.00

- 1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.
- 2/ Previous month revised to monthly average.
- 3/ Not published to avoid disclosure of individual operations.
- 4/ Monthly average.

INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

landar.		1910-14 = 100		1990-92 = 100				
Index	Oct. 1999	Sept. 2000	Oct. 2000	Oct. 1999	Sept. 2000	Oct. 2000		
Prices Received - Unadjusted								
All Farm Products	579	623 <u>1</u> /	584	91	98 <u>1</u> /	92		
All Crops	433	483 <u>1</u> /	440	88	98 <u>1</u> /	89		
Food Grains	277	261 1/	285	87	82	90		
Feed Grains and Hay	271	278 <u>1</u> /	286	76	78 <u>1</u> /	80		
Cotton	391	428 1 /	444	76	83 1 /	87		
Potatoes and Dry Edible Beans	430	409 1 /	381	85	81 <u>1</u> /	75		
Prices Paid by Farmers for Commodities,		_			_			
Services, Interest, Taxes, and Wage Rates 2/	1,543	1,592 1/	1,604	116	120 1/	121		
Parity Ratio 3/	38	39 1 /	36	78	82 1 /	76		

- 1/ Revised
- 2/ All production indexes as of 15th of month.
- 3/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.